



# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant(s)

Sebastian C. Reyes, et al.

U. S. Serial Number

10/699,258

Filing Date

October 31, 2003

Confirmation Number

2524

Group Art Unit

1764

Attorney Docket Number

JCW-0306

Family Number

P2003J087

## U. S. PATENT DOCUMENTS

Examiner Initial *		Document Number							Date	Name	Class	Sub-Class	Filing Date
TN	AA	4	5	4	4	5	3	8	10/1/85	Zones	423/326		
	AB	5	3	6	5	0	1	1	11/15/94	Ramachandran et al.	585/829		
	AC	5	4	1	8	2	9	9	5/23/95	Kim et al.	525/400		
	AD	5	4	6	6	8	3	7	11/14/95	Ramachandran et al.	549/533		
	AE	6	2	0	0	3	6	6 B1	3/13/01	Bulow et al.	95/101		
	AF	6	2	9	3	9	9	9 B1	9/25/01	Cheng et al.	95/96		
	AG	6	2	9	6	6	8	8 B1	10/2/01	Cheng et al.	95/101		
	AH	6	4	8	8	7	4	1	12/3/02	Olson	95/144		
	AI												

## FOREIGN PATENT DOCUMENTS

		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
TN	AJ	WO	02/	0	5	8	8	20 A1	01.08.2002	PCT	B01D 53/047			
TN	AK	EP	0	7	6	8	1	11 A1	16.04.1997	Europe	B01D 53/94			
	AL													
	AM													

## OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

TN	AN	S. I. Zones, "Conversion of Faujasites to High-silica Chabazite SSZ-13 in the Presence of <i>N, N, N</i> -Trimethyl-1-adamantammonium Iodide," J. Chem. Soc. Faraday Trans., 1991, Vol. 87, pp 3709-3716.											
TN	AO	R. T. Yang and E. S. Kikkinides, "New Sorbents for Olefin/paraffin Separations by Adsorption via $\pi$ -Complexation," AIChE Journal, March 1995, Vol. 41, No. 3, pp 509-517.											
TN	AP	J. Padin, Ralph T. Yang, "New sorbents for olefin/paraffin separations by adsorption via $\pi$ -complexation: synthesis and effects of substrates," Chemical Engineering Science 55 (2000) 2607-2616.											

Examiner

Date Considered

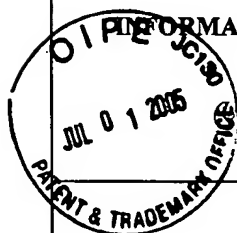
\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).



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		APPLICANT Sebastian C. Reyes, et al.	
		FILING DATE October 31, 2003	GROUP 1764

## U.S. PATENT DOCUMENTS


*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TN	AA	4,544,538	10/1/85	Zones	423	326	
	AB	5,365,011	11/15/94	Ramachandran et al.	585	829	
	AC	5,466,837	11/14/95	Ramachandran et al.	549	533	
	AD	6,200,366	3/13/01	Bulow et al.	95	101	
	AE	6,293,999	9/25/01	Cheng et al.	95	96	
	AF	6,296,688	10/2/01	Cheng et al.	95	101	
	AG	6,488,741	12/3/02	Olson	95	144	
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS


		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
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	AN							


## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AO	
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EXAMINER 	DATE CONSIDERED 8/14/06
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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION <div style="display: flex; justify-content: space-between;"><div>YES</div><div>NO</div></div>
TN	AK	EP0768111	16/04/97	EP	B01D	53/94	
	AL						
	AM						
	AN						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	AO						
	AP						
EXAMINER 				DATE CONSIDERED 8/14/06			
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TN	AL	Padin, Joel, and Ralph T. Yang, "New sorbents for olefin/paraffin separations by adsorption via $\pi$ -complexation: synthesis and effects of substrates," <i>Chemical Engineering Science</i> 55 (2000) pp. 2607-2616.					
TN	AM	Yang, R. T., and Kikkinides, E. S., "New Sorbents for Olefin/Paraffin Separations by Adsorption via $\pi$ -Complexation," <i>AIChE Journal</i> , Vol. 41, No. 3 (March 1995) pp. 509-517.					
TN	AN	Zhu, W., Kapteijn, F., and Moulijn, J. A., "Shape Selectivity in the Adsorption of Propane/Propene on the All-Silica DD3R," <i>Chemical Community</i> (1999) pp. 2453-2454.					
TN	AO	Zones, S. I., "Conversion of Faujasites to High-silica Chabazite SSZ-13 in the Presence of N,N,N-Trimethyl-1-adamantammonium Iodide," <i>J. Chem. Soc. Faraday Trans.</i> , 1991, Vol. 87, pp. 3709-3716.					
EXAMINER 				DATE CONSIDERED 8/16/04			
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant							